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10/607726
BB1113USDIV
INFORMATION DISCLOSURE STATEMENT
PTO-1449 FORM (1)
PTO-892 FORMS (2)
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This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

SAVERIO CARL FALCO ET. AL.

CASE NO.: BB1113USDIV

APPLICATION NO.: 10/607726

CONFIRMATION NO.:

GROUP ART UNIT: 1645

EXAMINER: UNKNOWN

FILED: JUNE 27, 2003

FOR: ENZYMES INVOLVED IN SQUALENE METABOLISM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO-1449 and PTO-892 Forms.

Benefit of the earlier filing date of U.S. Patent Application No. 09/419,679, filed October 15, 1999 is claimed under 35 U.S.C. 120 for the above-referenced application and only copies of information not previously made of record in the parent are enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

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Dated: May 24, 2004

Enclosures

JUN 01 2004
PATENT & TRADEMARK OFFICE

Form PTO-1449 (Reproduced)

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
BB-1113USDIV	10/607,726
Applicant	
SAVERIO C. FALCO ET AL.	
Filing Date	**Group Art Unit**
JUNE 27, 2003	UNKNOWN

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	TRANSLATION NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		NCBI General Identifier No. 5566676
		NCBI General Identifier No. 5468642
		NCBI General Identifier No. 5706248
		NCBI General Identifier No. 5608422
		NCBI General Identifier No. 5055959
		NCBI General Identifier No. 2309779
		NCBI General Identifier No. 2310417
		NCBI General Identifier No. 3107671
		NCBI General Identifier No. 702331
		NCBI General Identifier No. 4874404
		NCBI General Identifier No. 4589852
		NCBI General Identifier No. 2804728
		Morita et al., (1997), Biol. Pharm. Bull. 20:770-775
		Grieveson et al., (1997), Anal. Biochem. 252:19-23

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Notice of References Cited	Application/Control No. 09/419,679	Applicant(s)/Patent Under Reexamination FALCO ET AL.	
	Examiner Stuart Baum	Art Unit 1638	Page 1 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification	
	A	US-				
	B	US-				
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FOREIGN PATENT DOCUMENTS

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	N						
	O						
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	R						
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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Brenner; Errors in genome anniotation; 1999, Elsevier Science: 132-133.
	V	Smith et.al.; The challenges of genome sequence annotation or "The devil is in the details", 1997, Nature Biotechnology Vol. 15: 1222-1223.
	W	Doerks et.al.; Protein annotation: detective work for function prediction, 1998, Genetwork Vol. 14, No.6: 248-250.
	X	Bairoch; Go hunting in sequence database but watch out for the traps, 1996, Genetwork: 425-427.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No. 09/419,679	Applicant(s)/Patent Under Reexamination FALCO ET AL.	
	Examiner Stuart Baum	Art Unit 1638	Page 2 of 2

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	Q						
	R						
	S						
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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Schafer et.al.; An example of intron junctional sliding in the gene families encoding squalene monooxygene homologues in Arabidopsis thaliana and Brassica napus, 1999, Plant Molecular Biology 39: 721-728.
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP, § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.